INTRODUCTION TO C++
FIVE DAYS

Prerequisites

Working knowledge of some procedural or structured programming language such as
Cobol or PL/I. Familiarity with operating system file management and text editing.

Course Description

This course is intended as an introduction to the C++ programming language. The
emphasis is on the language syntax so that the student is able to write complete programs
in C++. A brief introduction to Object-Oriented programming is included.

Who Should Attend

Students with no experience in C and needing an introduction to the C++ language as a
prerequisite to Object Oriented Programming in C++. It is imperative the student
understands basic C++ constructs (such as pointers) before attempting object
programming in C++.

Course Topics

- Introduction to C++
- Data Types and Expressions
- Decision Constructs
- Basic C++ I/O
- Looping Constructs
- Arrays
- Pointers and Memory Management
- Functions
- Abstract Data Types
- Introduction to Object Oriented Programming in C++